

General

Import: ☒

Generic Name:Alkenoic acid, alkyl-, hydroxyalkyl ester, polymer with alkyl-alkenoate, alkenylcarbomonocycle, hydroxyalkyl-alkenoate, alkyl substituted alkenoate, heteromonocycle and alkenoic acid, alkylperoxoate-initiated

Chemical Structure

Physical Chemical Properties

Molecular Formula: [REDACTED]	Molecular Weight: [REDACTED]
% < 500: [REDACTED]	% < 1000: [REDACTED]
MP:	MP Estimate:
BP:	BP Pressure:
BP Estimate: >400	
VP (Torr):	VP Estimate (Torr): <0.000001
Water Solubility (g/L):	Water Soluble Estimate (g/L): <0.000001
Log P:	Log P Estimate:
Physical State — Neat: Solid (est.)	Physical State — Manuf: NK: Imported

Physical State — Processing: Dispersion: [REDACTED] PMN material diluted to [REDACTED] in waterborne formulation
Physical State — End Use: Solid: PMN material entrained in dried coating

Additional Chemical Info

Submitted
data: NAVG MW = [REDACTED] by GPC with [REDACTED] % less than 500 and [REDACTED] % less than 1000 (GPC chromatograph not provided); partially soluble in water; density

= 1.02 g/cc. The submitted MSDS is for PMN material in aqueous

Estimated data: high boiling point and negligible vapor pressure and water solubility (high molecular weight cross-linked polymer).

Based on the monomer composition of each pre-polymer (provided in an attachment to the submission), the percent

. Similarly, of the PMN material;

. As such the

Continued in the additional information section. .

SMILES for oligomer with MW :

SMILES

for oligomer with MW:

Uses

Consumer Use? No

Use: Intended use: Coating resin binder applied to metal substrates. This is a Polymer Exemption E1.

Analogues (same use): Analogue

Patents (same use):

None.

Other Uses:

Analogues (other uses):

Analogues (same + other uses): None.

Patents (other uses): None.

Reaction Description

<div>[REDACTED]</div>	
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Pollution Prevention Analysis(P2 Analysis:)

No
Pollution Prevention information was provided by the
submitter.

Analogs

Analogues:

[REDACTED]

Comments/Telephone Log

Artifact	Update/Upload Time
[REDACTED]	[REDACTED]